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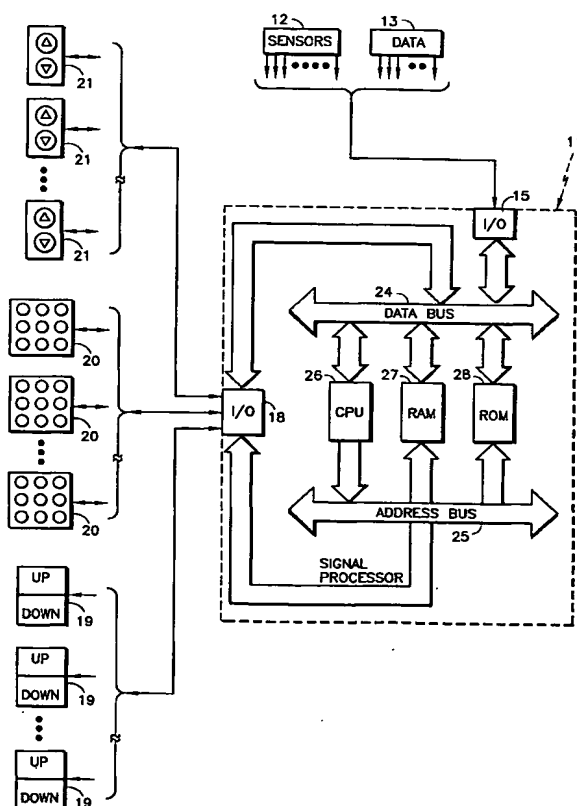
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(54) Title: ELEVATOR DISPATCHING WITH GUARANTEED TIME PERFORMANCE USING REAL-TIME SERVICE ALLOCATION



(57) Abstract: The registration of each hall call (20, 21) is recorded (27) and the remaining response time of all available cars to each up hall call and each down hall call is determined. The response time for each car to answer is compared against a limit and a table indicates whether that car can answer that call in less than the wait time limit or not. The time limit may be adjusted upwardly or downwardly.



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